



SEQUENCE LISTING

<110> Myriad Genetics, Incorporated
Wettstein, Daniel A
Morham, Scott
Zavitz, Kenton

<120> TSG101-GAG INTERACTION AND USE THEREOF

<130> 1907.04-1

<140> to be assigned
<141> 2003-09-15

<150> PCT/US02/08146
<151> 2002-03-14

<150> US 10/223,172
<151> 2002-08-19

<150> US 10/224,999
<151> 2002-08-20

<160> 42

<170> PatentIn version 3.2

<210> 1
<211> 4
<212> PRT
<213> Human immunodeficiency virus

<400> 1

Pro Thr Ala Pro
1

<210> 2
<211> 4
<212> PRT
<213> Mutant human immunodeficiency virus

<400> 2

Pro Thr Thr Pro
1

<210> 3
<211> 4
<212> PRT
<213> Human immunodeficiency virus

<400> 3

Pro Ser Ala Pro

1

<210> 4
<211> 4
<212> PRT
<213> Mutant human immunodeficiency virus

<400> 4

Pro Ser Thr Pro
1

<210> 5
<211> 4
<212> PRT
<213> Mutant human immunodeficiency virus

<400> 5

Pro Ile Ala Pro
1

<210> 6
<211> 4
<212> PRT
<213> Mutant human immunodeficiency virus

<400> 6

Pro Ile Thr Pro
1

<210> 7
<211> 5
<212> PRT
<213> Human immunodeficiency virus

<400> 7

Glu Pro Thr Ala Pro
1 5

<210> 8
<211> 5
<212> PRT
<213> Human immunodeficiency virus

<400> 8

Glu Pro Ser Ala Pro
1 5

<210> 9
<211> 5
<212> PRT
<213> Human immunodeficiency virus

<400> 9

Pro Thr Ala Pro Pro
1 5

<210> 10
<211> 5
<212> PRT
<213> Human immunodeficiency virus

<400> 10

Pro Ser Ala Pro Pro
1 5

<210> 11
<211> 6
<212> PRT
<213> Human immunodeficiency virus

<400> 11

Glu Pro Thr Ala Pro Pro
1 5

<210> 12
<211> 6
<212> PRT
<213> Human immunodeficiency virus

<400> 12

Glu Pro Ser Ala Pro Pro
1 5

<210> 13
<211> 6
<212> PRT
<213> Human immunodeficiency virus

<400> 13

Pro Glu Pro Thr Ala Pro
1 5

<210> 14

<211> 6
<212> PRT
<213> Human immunodeficiency virus

<400> 14

Pro Glu Pro Ser Ala Pro
1 5

<210> 15
<211> 7
<212> PRT
<213> Human immunodeficiency virus

<400> 15

Arg Pro Glu Pro Thr Ala Pro
1 5

<210> 16
<211> 7
<212> PRT
<213> Human immunodeficiency virus

<400> 16

Arg Pro Glu Pro Ser Ala Pro
1 5

<210> 17
<211> 7
<212> PRT
<213> Human immunodeficiency virus

<400> 17

Pro Glu Pro Thr Ala Pro Pro
1 5

<210> 18
<211> 7
<212> PRT
<213> Human immunodeficiency virus

<400> 18

Pro Glu Pro Ser Ala Pro Pro
1 5

<210> 19
<211> 8
<212> PRT

<213> Human immunodeficiency virus

<400> 19

Glu Pro Thr Ala Pro Pro Glu Glu
1 5

<210> 20

<211> 8

<212> PRT

<213> Human immunodeficiency virus

<400> 20

Glu Pro Ser Ala Pro Pro Glu Glu
1 5

<210> 21

<211> 8

<212> PRT

<213> Human immunodeficiency virus

<400> 21

Glu Pro Thr Ala Pro Pro Ala Glu
1 5

<210> 22

<211> 9

<212> PRT

<213> Human immunodeficiency virus

<400> 22

Pro Glu Pro Thr Ala Pro Pro Glu Glu
1 5

<210> 23

<211> 9

<212> PRT

<213> Human immunodeficiency virus

<400> 23

Pro Glu Pro Thr Ala Pro Pro Ala Glu
1 5

<210> 24

<211> 9

<212> PRT

<213> Human immunodeficiency virus

<400> 24

Pro Glu Pro Ser Ala Pro Pro Glu Glu
1 5

<210> 25

<211> 10

<212> PRT

<213> Human immunodeficiency virus

<400> 25

Arg Pro Glu Pro Thr Ala Pro Pro Glu Glu
1 5 10

<210> 26

<211> 10

<212> PRT

<213> Human immunodeficiency virus

<400> 26

Arg Pro Glu Pro Ser Ala Pro Pro Glu Glu
1 5 10

<210> 27

<211> 10

<212> PRT

<213> Human immunodeficiency virus

<400> 27

Arg Pro Glu Pro Thr Ala Pro Pro Ala Glu
1 5 10

<210> 28

<211> 10

<212> PRT

<213> Human immunodeficiency virus

<400> 28

Arg Pro Glu Pro Ser Ala Pro Pro Ala Glu
1 5 10

<210> 29

<211> 13

<212> PRT

<213> Human immunodeficiency virus

<400> 29

Leu Gln Ser Arg Pro Glu Pro Thr Ala Pro Pro Glu Glu
1 5 10

<210> 30
<211> 13
<212> PRT
<213> Human immunodeficiency virus

<400> 30

Leu Gln Ser Arg Pro Glu Pro Ser Ala Pro Pro Glu Glu
1 5 10

<210> 31
<211> 14
<212> PRT
<213> Human immunodeficiency virus

<400> 31

Leu Gln Ser Arg Pro Glu Pro Thr Ala Pro Pro Glu Glu Ser
1 5 10

<210> 32
<211> 14
<212> PRT
<213> Human immunodeficiency virus

<400> 32

Leu Gln Ser Arg Pro Glu Pro Ser Ala Pro Pro Glu Glu Ser
1 5 10

<210> 33
<211> 30
<212> DNA
<213> Human immunodeficiency virus

<400> 33

ccaggcggcc gtcattggcgg tgctcgagag

30

<210> 34
<211> 18
<212> DNA
<213> Human immunodeficiency virus

<400> 34

accgccatga cggccgcc

18

<210> 35
<211> 18

| | | |
|-------|------------------------------|----|
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |
| <400> | 35 | |
| | caccgccatg acggccgc | 18 |
| <210> | 36 | |
| <211> | 18 | |
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |
| <400> | 36 | |
| | acaccgccat gacggccg | 18 |
| <210> | 37 | |
| <211> | 20 | |
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |
| <400> | 37 | |
| | caccgccatg acggccgct | 20 |
| <210> | 38 | |
| <211> | 20 | |
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |
| <400> | 38 | |
| | acaccgccat gacggccgcc | 20 |
| <210> | 39 | |
| <211> | 20 | |
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |
| <400> | 39 | |
| | gacaccgcca tgacggccgc | 20 |
| <210> | 40 | |
| <211> | 22 | |
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |
| <400> | 40 | |
| | acaccgccat gacggccgcc tg | 22 |
| <210> | 41 | |
| <211> | 22 | |
| <212> | DNA | |
| <213> | Human immunodeficiency virus | |

<400> 41
gacaccgcca tgacggccgc ct 22

<210> 42
<211> 22
<212> DNA
<213> Human immunodeficiency virus

<400> 42
cgacaccgcc atgacggccg cc 22